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**RESPONSE UNDER 37 C.F.R. § 1.116  
EXPEDITED PROCEDURE REQUESTED  
EXAMINING GROUP 1636**

**PATENT**

Customer No. 22,852

Attorney Docket No. 04185.0005-09000

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

David F. CARMICHAEL et al.

Application No.: 09/987,357

Filed: November 14, 2001

For: HUMAN COLLAGENASE  
INHIBITOR, RECOMBINANT  
VECTOR SYSTEM FOR USING  
SAME AND RECOMBINANT DNA  
METHOD FOR THE  
MANUFACTURE OF SAME

)  
)  
) Group Art Unit: 1636  
)  
) Examiner: Gerald G. Leffers, Jr.  
)

) **Mail Stop AF**

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DEC 05 2003

TECH CENTER 1600/2900

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT AFTER FINAL**

Pursuant to 37 C.F.R. § 1.116, Applicants now respond to the Final Office Action mailed October 1, 2003. Applicants respectfully request the reconsideration of all outstanding rejections.

**Amendments to the Claims** are reflected in the listing of claims in this paper.

**Remarks/Arguments** follow the amendment sections of this paper.

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